IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

FIKES et al.

Appl. No.: 09/458,302

Filed: December 10, 1999

For: Inducing Cellular Immune
Responses to Carcinoembryonic
Antigen Using Peptide and Nucleic

Acid Compositions

Confirmation No. 8701

Art Unit: 1644

Examiner: Schwadron, R.

Atty. Docket: 2060.0080005/HCC/PAC

Preliminary Amendment Under 37 C.F.R. § 1.115 and Submission Of Substitute Sequence Listing Under 37 C.F.R. § 1.825(a)

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In advance of prosecution, Applicants submit the following amendments and remarks. This Preliminary Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, amendments to the specification by presenting replacement paragraphs marked up to show changes made;
- (C) Starting on a separate sheet, a complete listing of all of the claims:
 - in ascending order;
 - with status identifiers; and
 - with markings in the currently amended claims;
- (D) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent